

STIC-Biotech/ChemLib

08/984

From: Chen, Shin-Lin
Sent: Friday, March 08, 2002 4:01 PM
To: STIC-Biotech/ChemLib
Subject: interference search: 08/984,900

P

Please perform the following **sequence search for 08/984,900 ASAP**. Thanks!

Interference search for SEQ ID NO. 7 and 10.
Interference search for nucleotides 90-1203 of SEQ ID NO. 7.
Sequence search of SEQ ID No. 7 and 10 on issued patent data base.
Sequence search of nucleotides 90-1203 of SEQ ID No. 7 on issued patent data base.

08/984

Shin-Lin Chen
AU 1632
CM1 12A15
Mail Box # 12E12
(703)305-1678

Edward Han
Technical Info. Specialist
STIC/Biotech
CM1 6B02 Tel: 305-9209

	TYPE OF SEARCH:	VENDOR/COST(where applic.)
Searcher: _____	NA Sequences: <u>2</u>	STN: _____
Phone: _____	AA Sequences: <u>1</u>	DIALOG: _____
Location: _____	Structures: _____	Questel/Orbit: _____
Date Picked Up: <u>3/10/02</u>	Bibliographic: _____	DRLink: _____
Date Completed: <u>3/11/02</u>	Litigation: _____	Lexis/Nexis: _____
Searcher Prep/Review: _____	Full text: _____	Sequence Sys.: <u>APL</u>
Clerical: _____	Patent Family: _____	WWW/Internet: _____
Online time: _____	Other: _____	Other (specify): _____



Database version 4.5
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US-08-984-900-10

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pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SEQUENCE

Result No.	Score	Match	Length	ID	Description
1	2915	100.0	331	08-08-984-900-10	Sequence 1: App1
2	1773.5	85.5	316	08-08-984-900-10	Sequence 2: App1
3	1717.5	85.2	348	08-08-984-900-10	Sequence 3: App1
4	1575	78.2	371	08-08-984-900-10	Sequence 4: App1
5	1510	74.9	384	08-08-984-900-10	Sequence 5: App1
6	1510	74.9	384	08-08-984-900-10	Sequence 6: App1
7	1510	74.9	384	08-08-984-900-10	Sequence 7: App1
8	1510	74.9	384	08-08-984-900-10	Sequence 8: App1
9	1510	74.9	384	08-08-984-900-10	Sequence 9: App1
10	1510	74.9	384	08-08-984-900-10	Sequence 10: App1
11	1273	62.2	379	08-08-984-900-10	Sequence 11: App1
12	1273	62.2	379	08-08-984-900-10	Sequence 12: App1
13	1273	62.2	379	08-08-984-900-10	Sequence 13: App1
14	1273	62.2	379	08-08-984-900-10	Sequence 14: App1
15	1273	62.2	379	08-08-984-900-10	Sequence 15: App1
16	1273	62.2	379	08-08-984-900-10	Sequence 16: App1
17	1273	62.2	379	08-08-984-900-10	Sequence 17: App1
18	1273	62.2	379	08-08-984-900-10	Sequence 18: App1
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23	1273	62.2	379	08-08-984-900-10	Sequence 23: App1
24	1273	62.2	379	08-08-984-900-10	Sequence 24: App1
25	1273	62.2	379	08-08-984-900-10	Sequence 25: App1
26	1273	62.2	379	08-08-984-900-10	Sequence 26: App1
27	1273	62.2	379	08-08-984-900-10	Sequence 27: App1

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AT:00000000

28	86.5	4.0	511	08-08-984-900-10	Sequence 28: App1
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34	86.5	4.0	511	08-08-984-900-10	Sequence 34: App1
35	86.5	4.0	511	08-08-984-900-10	Sequence 35: App1
36	86.5	4.0	511	08-08-984-900-10	Sequence 36: App1
37	86.5	4.0	511	08-08-984-900-10	Sequence 37: App1
38	86.5	4.0	511	08-08-984-900-10	Sequence 38: App1
39	86.5	4.0	511	08-08-984-900-10	Sequence 39: App1
40	86.5	4.0	511	08-08-984-900-10	Sequence 40: App1
41	86.5	4.0	511	08-08-984-900-10	Sequence 41: App1
42	86.5	4.0	511	08-08-984-900-10	Sequence 42: App1
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44	86.5	4.0	511	08-08-984-900-10	Sequence 44: App1
45	86.5	4.0	511	08-08-984-900-10	Sequence 45: App1

RESULT 1
US-08-984-900-10
SEQUENCE 1: App1
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SEQUENCE 5: App1
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SEQUENCE 34: App1
SEQUENCE 35: App1
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SEQUENCE 38: App1
SEQUENCE 39: App1
SEQUENCE 40: App1
SEQUENCE 41: App1
SEQUENCE 42: App1
SEQUENCE 43: App1
SEQUENCE 44: App1
SEQUENCE 45: App1

[illegible]

RESOLUTION 2
US-08-704548 2
US-08-704548 2
Application US/08704548

GENERAL INFORMATION:
APPLICANT: VALLI, BRI
APPLICANT: BECK, PATRICIA M
TITLE OF INVENTION: COMPOSITING AND METHOD FOR VARIOUS
TITLE OF INVENTION: COMPOSITING ALFA LACAL AND ELUTION
NUMBER OF SEQUENCE(S): 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: CIBRO, GENIA, LAVERGA & BONATO, P.O.,
STREET: SOTTO LOGO, TWO FOUR CENTER PLAZA
CITY: PHILADELPHIA
STATE: PA
COUNTRY: USA
PRIORITY: 1990Z
COMPUTER READABLE FORM:
MEDIA: EPRI, FILE-EEY, disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS DOS
SOFTWARE: Pictorial Database #1.0, Version #1.10
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 09/097,704, 1990
FILING DATE: 11-SEP-1996
CLASSIFICATION: 424
ATTORNEY/AGENT FIRM PRACTICE:
NAME: MORGAN, DANIEL A.
REGISTRATION NUMBER: 30,466
REFERENCE/SEQUENCE NUMBER: 9749 & 911
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 559-9482
TELEFAX: (215) 768-5549
INFORMATION FOR SEQ. NO. 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acids
TYPE: amino acid
FUNCTION: lipid
MOLECULE TYPE: protein
IS-08-704 548 2

Country Match	85.58	Score	1723.5	DB 2	Length	476	
Best Local Simulation	82.28	Prod. No.	1.20	172			
Matches	409	Conservative	4	Minimizes	5	Gaps	2
			29	Indels			

[illegible]

RESULTS

US-08-378-617A-11
; Sequence 11, Application US/083786.17A

GENERAL INFORMATION:
AFFILIANT: d Apple, Anthony Ltd.
AFFILIANT: d Apple, Mar 10 1976
APPLICANT: Robins, Allan J.
APPLICANT: Crawford, Robert J.
APPLICANT: Rathjen, Peter D.
TITLE OF INVENTION: METHOD AND APPARATUS FOR MONITORING OF
NUMBER OF SEQUENCE: 33
CORRESPONDENCE ADDRESS:
ADDRESS: Fish & Richardson
STREET: 120 South Sixth Street, Suite 2600
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIA TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS DOS
CURRENT STATUS: PENDING TO BE GRANT #100, Version #1.000
CURRENT APPLICATION DATA:
ATTORNEY: Robert A. Grogan, Esq.
FILING DATE: 26 JAN 1995
CLASSIFICATION: A15
ANALYST/ANALYST AND ASSAULT:
NAME: Ellinger, Mark S.
IDENTIFICATION NUMBER: 1,012
REFERENCE/SEQUENCE NUMBER: 040400040001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 445-6070
TELEFAX: (612) 288-9696
INFORMATION FOR SEO TO NO: 11
SEQUENCE CHARACTERISTICS:
LENGTH: 468 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

Query Match	100.00	Query 2017	100.00	Query 2017	100.00
Best Local Similarity	100.00	Prod. No. 2, 70	2005		
Match: 471	Normalized	0	Match: 0	0	0

[illegible]

RESULT 8
 US-59-230-091-R
 Sequence R: Applied from US-69-25593
 GENERAL INFORMATION:
 APPLICANT: VANCE, VE, Edward J
 APPLICANT: PROCELO, Christine
 APPLICANT: SOUTHERN, Jean-Paul
 TITLE OF INVENTION: METHOD FOR GENERATING A REPRESENTATION OF A GRAPH
 TITLE OF INVENTION: METHOD FOR GENERATING A REPRESENTATION OF A GRAPH
 TITLE OF INVENTION: SEQUENCES THEREOF
 FILE REFERENCE: VANCE, VE, ET AL, 69-25593
 CURRENT FILING DATE: 1969-04-05
 PRIOR FILING DATE: 1969-07-19
 PRIOR FILING DATE: 1966-07-19
 PRIOR FILING DATE: 1967-07-19
 PRIOR FILING DATE: 1967-07-19
 NUMBER OF SEQ ID NOS: 34
 SOFTWARE: PATENTLAWYR, 2.0
 SEQ ID NO: 8
 LENGTH: 342
 TYPE: PRI
 ORGANISM: P14
 US-09-230-091-R

[illegible][illegible]

Country	Year	Age	Sex	Length	Wing	Tail	Weight	Measure
USA	1975	92	M	172.5	68.5	164.0	27.0	1975
USA	1976	92	M	172.5	68.5	164.0	27.0	1976
USA	1977	92	M	172.5	68.5	164.0	27.0	1977
USA	1978	92	M	172.5	68.5	164.0	27.0	1978
USA	1979	92	M	172.5	68.5	164.0	27.0	1979
USA	1980	92	M	172.5	68.5	164.0	27.0	1980
USA	1981	92	M	172.5	68.5	164.0	27.0	1981
USA	1982	92	M	172.5	68.5	164.0	27.0	1982
USA	1983	92	M	172.5	68.5	164.0	27.0	1983
USA	1984	92	M	172.5	68.5	164.0	27.0	1984
USA	1985	92	M	172.5	68.5	164.0	27.0	1985
USA	1986	92	M	172.5	68.5	164.0	27.0	1986
USA	1987	92	M	172.5	68.5	164.0	27.0	1987
USA	1988	92	M	172.5	68.5	164.0	27.0	1988
USA	1989	92	M	172.5	68.5	164.0	27.0	1989
USA	1990	92	M	172.5	68.5	164.0	27.0	1990
USA	1991	92	M	172.5	68.5	164.0	27.0	1991
USA	1992	92	M	172.5	68.5	164.0	27.0	1992
USA	1993	92	M	172.5	68.5	164.0	27.0	1993
USA	1994	92	M	172.5	68.5	164.0	27.0	1994
USA	1995	92	M	172.5	68.5	164.0	27.0	1995
USA	1996	92	M	172.5	68.5	164.0	27.0	1996
USA	1997	92	M	172.5	68.5	164.0	27.0	1997
USA	1998	92	M	172.5	68.5	164.0	27.0	1998
USA	1999	92	M	172.5	68.5	164.0	27.0	1999
USA	2000	92	M	172.5	68.5	164.0	27.0	2000
USA	2001	92	M	172.5	68.5	164.0	27.0	2001
USA	2002	92	M	172.5	68.5	164.0	27.0	2002
USA	2003	92	M	172.5	68.5	164.0	27.0	2003
USA	2004	92	M	172.5	68.5	164.0	27.0	2004
USA	2005	92	M	172.5	68.5	164.0	27.0	2005
USA	2006	92	M	172.5	68.5	164.0	27.0	2006
USA	2007	92	M	172.5	68.5	164.0	27.0	2007
USA	2008	92	M	172.5	68.5	164.0	27.0	2008
USA	2009	92	M	172.5	68.5	164.0	27.0	2009
USA	2010	92	M	172.5	68.5	164.0	27.0	2010
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USA	2013	92	M	172.5	68.5	164.0	27.0	2013
USA	2014	92	M	172.5	68.5	164.0	27.0	2014
USA	2015	92	M	172.5	68.5	164.0	27.0	2015
USA	2016	92	M	172.5	68.5	164.0	27.0	2016
USA	2017	92	M	172.5	68.5	164.0	27.0	2017
USA	2018	92	M	172.5	68.5	164.0	27.0	2018
USA	2019	92	M	172.5	68			

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1 APPLICANT: Robert et al.
2 TITLE OF INVENTION: 94 Human secreted proteins
3 FILE REFERENCE: P202992
4 CURRENT FILING DATE: 1998-06-16
5 PRIOR FILING DATE: 2002-01-18
6 PRIOR APPLICATION NUMBER: 60/265,230
7 PRIOR FILING DATE: 2001-01-24
8 PRIOR APPLICATION NUMBER: 60/265,681
9 PRIOR FILING DATE: 2001-01-24
10 PRIOR APPLICATION NUMBER: 60/461,327
11 PRIOR FILING DATE: 1999-12-14
12 PRIOR APPLICATION NUMBER: 60/279,1418
13 PRIOR FILING DATE: 1999-06-16
14 PRIOR APPLICATION NUMBER: 60/089,507
15 PRIOR FILING DATE: 1998-06-16
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38 PRIOR APPLICATION NUMBER: 60/089,519
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60 PRIOR APPLICATION NUMBER: 60/089,530
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62 PRIOR APPLICATION NUMBER: 60/089,531
63 PRIOR FILING DATE: 1998-06-16
64 PRIOR APPLICATION NUMBER: 60/089,532
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92 PRIOR APPLICATION NUMBER: 60/089,546
93 PRIOR FILING DATE: 1998-06-16
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98 PRIOR APPLICATION NUMBER: 60/089,562
99 PRIOR FILING DATE: 1998-06-22
100 PRIOR APPLICATION NUMBER: 60/089,563

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1 Query Match: 12.9% Score 259.5 Length 60
2 Host Local Similarity: 62.7% Prod. No. 5,961,172
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05 08 214 580 2
1 Sequence 2 Application US/98/214580
2 GENERAL INFORMATION
3 APPLICANT: Sandro M. Kloo
4 APPLICANT: Klee, Ian F. C.
5 TITLE OF INVENTION: XENOTRANSPLANTATION
6 TITLE OF INVENTION: THERAPIES
7 NUMBER OF SEQUENCES: 4
8 CORRESPONDENCE ADDRESS:
9 ADDRESSEE: Sandro M. Kloo
10 STREET: 1951 Buft Street
11 CITY: Fairfield
12 STATE: Connecticut
13 COUNTRY: USA
14 ZIP: 06430
15 COMPUTER READABLE FORM:
16 METHOD: 101 486/510
17 OPERATING SYSTEM: PC 5.2
18 SOFTWARE: WordPerfect 6.0
19 CURRENT APPLICATION DATA:
20 ATTACHMENT NUMBER: US/98/214-580
21 FILING DATE:
22 CLASSIFICATION: 435
23 PRIORITY NUMBER: Australian Provisional
24 APPLICATION NUMBER: Patent Application Serial No. 10 7874
25 FILING DATE: March 16, 1993
26 ATTACHMENT NUMBER: 101 486/510
27 NAME: Kloo, Sandro M.
28 REFERENCE/POCKET NUMBER: AIX 147
29 TELEPHONE: (203) 255-1400
30 TELEFAX: (203) 255-1400
31 INFORMATION FOR SEQ. II NO. 2:
32 SEQUENCE CHARACTERISTICS:
33 TYPE: Nucleic Acid
34 LENGTH: 1423 base pairs
35 STRANDEDNESS: Double
36 MOLECULE TYPE: cDNA to mRNA
37 DESCRIPTION: galactosyl transferase
38 DESCRIPTION: 1011 coding sequence
39 HY-1011: Nucleic Acid
40 ANTI-SENSE: No
41 ORIGINAL: YES
42 ORGANISM: Sus scrofa
43 US 08 214 580 2

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05 08 214 580 2
 1 Sequence 2 Application US/98/214580
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 3 APPLICANT: Sandro M. Kloo
 4 APPLICANT: Klee, Ian F. C.
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 40 ANTI-SENSE: No
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 43 US 08 214 580 2

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6 TITLE OF INVENTION: THERAPIES
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 41 ORIGINAL: YES
 42 ORGANISM: Sus scrofa
 43 US 08 214 580 2

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GENERAL INFORMATION:

1. TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
2. TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
3. TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
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1. ADDRESS: 1755 JEFFERSON DAVIS HIGHWAY, FOURTH FLOOR

2. CITY: ALEXANDRIA

3. STATE: VIRGINIA

4. COUNTRY: U.S.A.

5. ZIP: 22202

6. COMPUTER READABLE FORM:

7. MEDIUM TYPE: Floppy disk

8. OPERATING SYSTEM: DOS 7.0

9. SOFTWARE: PATENT IN PROGRESS #100, Version 1.0.0

10. CURRENT APPLICATION DATA:

11. FILING DATE: 10 MAR 1994

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16. FILING DATE: 10 MAR 1994

17. FILING DATE: 10 MAR 1994

18. FILING DATE: 10 MAR 1994

19. FILING DATE: 10 MAR 1994

20. FILING DATE: 10 MAR 1994

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30. FILING DATE: 10 MAR 1994

31. FILING DATE: 10 MAR 1994

32. FILING DATE: 10 MAR 1994

33. FILING DATE: 10 MAR 1994

34. FILING DATE: 10 MAR 1994

35. FILING DATE: 10 MAR 1994

1. TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS

2. TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS

3. TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS

4. TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS

5. TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS

6. NUMBER OF INVENTION: 14

7. NUMBER OF INVENTION: 14

8. NUMBER OF INVENTION: 14

9. NUMBER OF INVENTION: 14

10. NUMBER OF INVENTION: 14

11. NUMBER OF INVENTION: 14

12. NUMBER OF INVENTION: 14

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33. NUMBER OF INVENTION: 14

34. NUMBER OF INVENTION: 14

35. NUMBER OF INVENTION: 14

36. NUMBER OF INVENTION: 14

37. NUMBER OF INVENTION: 14

38. NUMBER OF INVENTION: 14

39. NUMBER OF INVENTION: 14

Search completed: March 11, 2002, 10:59:24
Job time: 6634 sec

GenCore version 4.1
Copyright (c) 1994 - 2000 Computer Ltd.

om nucleic - nucleic search, using sw model

Run on: March 11, 2002, 09:08:49 : Search time 11.72 seconds

(without alignment)

2637.103 Million cell updates/sec

Filter:

Percent Score:

Sequence:

Scoring table:

Database:

Post-processing:

Minimum DB seq length:

Maximum DB seq length:

Database:

Database:

Database:

Database:

Database:

Database:

Database:

Database:

Database:

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Database:

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Database:

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Database:

Database:

RESULTS

26	37.6	2.7	269	4	US-08-478-617A-7	Sequence 11: App1
29	37.6	2.7	269	4	US-08-478-617A-7	Sequence 12: App1
30	36.8	2.6	1241	1	US-08-471-044A-42	Sequence 13: App1
31	36.8	2.6	1241	1	US-08-471-044A-42	Sequence 14: App1
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36	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 19: App1
37	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 20: App1
38	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 21: App1
39	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 22: App1
40	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 23: App1
41	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 24: App1
42	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 25: App1
43	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 26: App1
44	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 27: App1
45	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 28: App1

US-08-478-617A-7

Sequence 2: App1

Patent No. 5849391

GENERAL INFORMATION:

APPLICANT: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

ADDRESS: 120 South Sixth Street, Suite 2500

CITY: Minneapolis

STATE: MN

COUNTRY: USA

ZIP: 55402

COMPUTER: IBM PC compatible

OPERATING SYSTEM: DOS 6.0

SOFTWARE: GENSEARCH 4.1

CURRENT APPLICATION DATA:

APPLICATION NO: 08/000000

FILING DATE: 26-JAN-1995

CLASSIFICATION: A49

INVENTOR: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

RESULTS

26	37.6	2.7	269	4	US-08-478-617A-7	Sequence 11: App1
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31	36.8	2.6	1241	1	US-08-471-044A-42	Sequence 14: App1
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38	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 21: App1
39	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 22: App1
40	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 23: App1
41	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 24: App1
42	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 25: App1
43	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 26: App1
44	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 27: App1
45	36.8	2.6	1241	2	US-08-471-044A-42	Sequence 28: App1

US-08-478-617A-7

Sequence 2: App1

Patent No. 5849391

GENERAL INFORMATION:

APPLICANT: d'Arco, Anthony J.

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ADDRESS: 120 South Sixth Street, Suite 2500

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COMPUTER: IBM PC compatible

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SOFTWARE: GENSEARCH 4.1

CURRENT APPLICATION DATA:

APPLICATION NO: 08/000000

FILING DATE: 26-JAN-1995

CLASSIFICATION: A49

INVENTOR: d'Arco, Anthony J.

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INVENTOR: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

INVENTOR: d'Arco, Anthony J.

[illegible][illegible]

RESULTS

[illegible]

ILLUSTRATION: VERNER, J.

Journal of Interpersonal Violence 26(10)

NEWMAN: MR. KAPLAN:

$$f_{\text{eff}} = \frac{\sum_{i=1}^n f_i}{n} = \frac{1}{n} \sum_{i=1}^n f_i$$

STREET: 1951 BUTY STREET

CHILD: Father's name
CHILD: Mother's name

CONSTITUTIONAL

(COMPTON READING ROOM)

SOMPIERRE: Del Dictionnaire Polytechnique

EXPERIMENTAL WORK FOR WINDOWS 95

APPLICATION NUMBER: US/08/214,581/08

CLASSIFICATION: 445

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APPL1(ATTION NIMB):
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FILED: March 16, 1954

NAME: KLOE, MAURICE M.

REFERENCE, EGYPT, 1944-1945

Trifluoromethyl (203) 25, 1400

INTRODUCTION

LENGTH: 1423 base pairs

ST KATHARINENSTR. 100

MOL. CELL. TYPE: C12A TO M12A

DESCRIPTION: full coding sequence

AND I SENSE: NO

ORGANISM: Silis heterotacta

7 W000 417 00 211

88.58; S₀ 1.249; I₀ 1: 1.0911, 1.4251.

Match	Local	Summary	96-98	Prod. No.	199	Notes
1301	Conservation	Mismatches				

The ACCC is a not-for-profit company limited by guarantee, with 100 members. The ACCC is a company limited by guarantee, with 100 members. The ACCC is a company limited by guarantee, with 100 members.

1b	1c	1d	1e	1f	1g	1h	1i	1j	1k	1l	1m	1n	1o	1p	1q	1r	1s	1t	1u	1v	1w	1x	1y	1z
1b	1c	1d	1e	1f	1g	1h	1i	1j	1k	1l	1m	1n	1o	1p	1q	1r	1s	1t	1u	1v	1w	1x	1y	1z

1. $\frac{1}{2}$ 2. $\frac{1}{3}$ 3. $\frac{1}{4}$ 4. $\frac{1}{5}$ 5. $\frac{1}{6}$ 6. $\frac{1}{7}$ 7. $\frac{1}{8}$ 8. $\frac{1}{9}$ 9. $\frac{1}{10}$ 10. $\frac{1}{11}$ 11. $\frac{1}{12}$ 12. $\frac{1}{13}$ 13. $\frac{1}{14}$ 14. $\frac{1}{15}$ 15. $\frac{1}{16}$ 16. $\frac{1}{17}$ 17. $\frac{1}{18}$ 18. $\frac{1}{19}$ 19. $\frac{1}{20}$ 20. $\frac{1}{21}$ 21. $\frac{1}{22}$ 22. $\frac{1}{23}$ 23. $\frac{1}{24}$ 24. $\frac{1}{25}$ 25. $\frac{1}{26}$ 26. $\frac{1}{27}$ 27. $\frac{1}{28}$ 28. $\frac{1}{29}$ 29. $\frac{1}{30}$ 30. $\frac{1}{31}$ 31. $\frac{1}{32}$ 32. $\frac{1}{33}$ 33. $\frac{1}{34}$ 34. $\frac{1}{35}$ 35. $\frac{1}{36}$ 36. $\frac{1}{37}$ 37. $\frac{1}{38}$ 38. $\frac{1}{39}$ 39. $\frac{1}{40}$ 40. $\frac{1}{41}$ 41. $\frac{1}{42}$ 42. $\frac{1}{43}$ 43. $\frac{1}{44}$ 44. $\frac{1}{45}$ 45. $\frac{1}{46}$ 46. $\frac{1}{47}$ 47. $\frac{1}{48}$ 48. $\frac{1}{49}$ 49. $\frac{1}{50}$ 50. $\frac{1}{51}$ 51. $\frac{1}{52}$ 52. $\frac{1}{53}$ 53. $\frac{1}{54}$ 54. $\frac{1}{55}$ 55. $\frac{1}{56}$ 56. $\frac{1}{57}$ 57. $\frac{1}{58}$ 58. $\frac{1}{59}$ 59. $\frac{1}{60}$ 60. $\frac{1}{61}$ 61. $\frac{1}{62}$ 62. $\frac{1}{63}$ 63. $\frac{1}{64}$ 64. $\frac{1}{65}$ 65. $\frac{1}{66}$ 66. $\frac{1}{67}$ 67. $\frac{1}{68}$ 68. $\frac{1}{69}$ 69. $\frac{1}{70}$ 70. $\frac{1}{71}$ 71. $\frac{1}{72}$ 72. $\frac{1}{73}$ 73. $\frac{1}{74}$ 74. $\frac{1}{75}$ 75. $\frac{1}{76}$ 76. $\frac{1}{77}$ 77. $\frac{1}{78}$ 78. $\frac{1}{79}$ 79. $\frac{1}{80}$ 80. $\frac{1}{81}$ 81. $\frac{1}{82}$ 82. $\frac{1}{83}$ 83. $\frac{1}{84}$ 84. $\frac{1}{85}$ 85. $\frac{1}{86}$ 86. $\frac{1}{87}$ 87. $\frac{1}{88}$ 88. $\frac{1}{89}$ 89. $\frac{1}{90}$ 90. $\frac{1}{91}$ 91. $\frac{1}{92}$ 92. $\frac{1}{93}$ 93. $\frac{1}{94}$ 94. $\frac{1}{95}$ 95. $\frac{1}{96}$ 96. $\frac{1}{97}$ 97. $\frac{1}{98}$ 98. $\frac{1}{99}$ 99. $\frac{1}{100}$ 100. $\frac{1}{101}$ 101. $\frac{1}{102}$ 102. $\frac{1}{103}$ 103. $\frac{1}{104}$ 104. $\frac{1}{105}$ 105. $\frac{1}{106}$ 106. $\frac{1}{107}$ 107. $\frac{1}{108}$ 108. $\frac{1}{109}$ 109. $\frac{1}{110}$ 110. $\frac{1}{111}$ 111. $\frac{1}{112}$ 112. $\frac{1}{113}$ 113. $\frac{1}{114}$ 114. $\frac{1}{115}$ 115. $\frac{1}{116}$ 116. $\frac{1}{117}$ 117. $\frac{1}{118}$ 118. $\frac{1}{119}$ 119. $\frac{1}{120}$ 120. $\frac{1}{121}$ 121. $\frac{1}{122}$ 122. $\frac{1}{123}$ 123. $\frac{1}{124}$ 124. $\frac{1}{125}$ 125. $\frac{1}{126}$ 126. $\frac{1}{127}$ 127. $\frac{1}{128}$ 128. $\frac{1}{129}$ 129. $\frac{1}{130}$ 130. $\frac{1}{131}$ 131. $\frac{1}{132}$ 132. $\frac{1}{133}$ 133. $\frac{1}{134}$ 134. $\frac{1}{135}$ 135. $\frac{1}{136}$ 136. $\frac{1}{137}$ 137. $\frac{1}{138}$ 138. $\frac{1}{139}$ 139. $\frac{1}{140}$ 140. $\frac{1}{141}$ 141. $\frac{1}{142}$ 142. $\frac{1}{143}$ 143. $\frac{1}{144}$ 144. $\frac{1}{145}$ 145. $\frac{1}{146}$ 146. $\frac{1}{147}$ 147. $\frac{1}{148}$ 148. $\frac{1}{149}$ 149. $\frac{1}{150}$ 150. $\frac{1}{151}$ 151. $\frac{1}{152}$ 152. $\frac{1}{153}$ 153. $\frac{1}{154}$ 154. $\frac{1}{155}$ 155. $\frac{1}{156}$ 156. $\frac{1}{157}$ 157. $\frac{1}{158}$ 158. $\frac{1}{159}$ 159. $\frac{1}{160}$ 160. $\frac{1}{161}$ 161. $\frac{1}{162}$ 162. $\frac{1}{163}$ 163. $\frac{1}{164}$ 164. $\frac{1}{165}$ 165. $\frac{1}{166}$ 166. $\frac{1}{167}$ 167. $\frac{1}{168}$ 168. $\frac{1}{169}$ 169. $\frac{1}{170}$ 170. $\frac{1}{171}$ 171. $\frac{1}{172}$ 172. $\frac{1}{173}$ 173. $\frac{1}{174}$ 174. $\frac{1}{175}$ 175. $\frac{1}{176}$ 176. $\frac{1}{177}$ 177. $\frac{1}{178}$ 178. $\frac{1}{179}$ 179. $\frac{1}{180}$ 180. $\frac{1}{181}$ 181. $\frac{1}{182}$ 182. $\frac{1}{183}$ 183. $\frac{1}{184}$ 184. $\frac{1}{185}$ 185. $\frac{1}{186}$ 186. $\frac{1}{187}$ 187. $\frac{1}{188}$ 188. $\frac{1}{189}$ 189. $\frac{1}{190}$ 190. $\frac{1}{191}$ 191. $\frac{1}{192}$ 192. $\frac{1}{193}$ 193. $\frac{1}{194}$ 194. $\frac{1}{195}$ 195. $\frac{1}{196}$ 196. $\frac{1}{197}$ 197. $\frac{1}{198}$ 198. $\frac{1}{199}$ 199. $\frac{1}{200}$ 200. $\frac{1}{201}$ 201. $\frac{1}{202}$ 202. $\frac{1}{203}$ 203. $\frac{1}{204}$ 204. $\frac{1}{205}$ 205. $\frac{1}{206}$ 206. $\frac{1}{207}$ 207. $\frac{1}{208}$ 208. $\frac{1}{209}$ 209. $\frac{1}{210}$ 210. $\frac{1}{211}$ 211. $\frac{1}{212}$ 212. $\frac{1}{213}$ 213. $\frac{1}{214}$ 214. $\frac{1}{215}$ 215. $\frac{1}{216}$ 216. $\frac{1}{217}$ 217. $\frac{1}{218}$ 218. $\frac{1}{219}$ 219. $\frac{1}{220}$ 220. $\frac{1}{221}$ 221. $\frac{1}{222}$ 222. $\frac{1}{223}$ 223. $\frac{1}{224}$ 224. $\frac{1}{225}$ 225. $\frac{1}{226}$ 226. $\frac{1}{227}$ 227. $\frac{1}{228}$ 228. $\frac{1}{229}$ 229. $\frac{1}{230}$ 230. $\frac{1}{231}$ 231. $\frac{1}{232}$ 232. $\frac{1}{233}$ 233. $\frac{1}{234}$ 234. $\frac{1}{235}$ 235. $\frac{1}{236}$ 236. $\frac{1}{237}$ 237. $\frac{1}{238}$ 238. $\frac{1}{239}$ 239. $\frac{1}{240}$ 240.

[illegible]

GenCore version 4.5
Copyright (c) 1998 - 2000 CompuLink Ltd.

COM nucleotide - nucleotide search, using SW method

Run on: Mon Mar 11'12:13:59 2002 (GenCore 4.5) 6146.287 protein seqs

Library: US-08-984-900-7

Protein: 1000

Seq: 1000

Score: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

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Gap: 1000

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Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Gap: 1000

Prod. No. 1011, number of results predicted by chance to have a score greater than or equal to the score of the result being predicted, and is derived by analysis of the total score distribution.

SUMMARY

Result No.	Score	Match Length	DB	ID	Accession	Species
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64	1000	1000	1000	1000	1000	1000
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[illegible][illegible]

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US-08-984-900-7_COPY_90_1203

Run on: March 11, 2002, 10:56:00 : Search time 6:37:55 seconds

(with 411721 sequences)

510,756 Million Cells analyzed

US-08-984-900-7_COPY_90_1203

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Scoring table: 1114

Scoring table: 1114

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26	41.4	4.7	3017	28 01 614-150-10252	Sequence 11292, A
27	41.4	4.7	1086	28 01 614-150-10279	Sequence 10279, A
28	41.4	4.7	675	28 01 865-439A-15794	Sequence 15794, A
29	41.4	4.7	450	28 01 865-566A-41117	Sequence 41117, A
30	41.4	4.7	10779	28 01 865-566A-41117	Sequence 41117, A
31	41.4	4.7	871	28 01 708-427-79024	Sequence 79024, A
32	41.4	4.7	516	28 01 665-817A-6566	Sequence 6566, A
33	41.4	4.7	1504	28 01 665-817A-6566	Sequence 6566, A
34	41.4	4.7	1504	28 01 665-817A-6566	Sequence 6566, A
35	41.4	4.7	1504	28 01 665-817A-6566	Sequence 6566, A
36	41.4	4.7	1504	28 01 665-817A-6566	Sequence 6566, A
37	41.4	4.7	1504	28 01 665-817A-6566	Sequence 6566, A
38	41.4	4.7	1504	28 01 665-817A-6566	Sequence 6566, A
39	41.4	4.7	1504	28 01 665-817A-6566	Sequence 6566, A
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42	41.4	4.7	1504	28 01 665-817A-6566	Sequence 6566, A
43	41.4	4.7	1504	28 01 665-817A-6566	Sequence 6566, A
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ALLOMORPHS

US-09-174-270-1

Sequence 1, Appl 1

GENERAL INFORMATION

Sequence 1, Appl 1

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Sequence 1, Appl 1

1 PRIOR FILING DATE: 1999-07-08
2 PRIOR APPLICATION NUMBER: JP 2000-118774
3 PRIOR FILING DATE: 2000-01-11
4 PRIOR APPLICATION NUMBER: JP 2000-183765
5 PRIOR FILING DATE: 2000-05-02
6 NUMBER OF SEQ ID NOS: 4484
7 SOFTWARE: PATCOM V01.2.1
8 SEQ ID NO: 2752
9 LENGTH: 1926
10 TYPE: DNA
11 ORGANISM: Homo sapiens
12 FEATURE:
13 NAME/KEY: CDS
14 LOCATION: (280)..(1151)
15 OS: 09-611-528 2752

Query Match 14.1% Score 150.6, DB 7, Length 1926
Host Local Similarity 52.2%, Prod. No. 22032
Matches 489 Conserved 0 Mismatches 324, Indels 22, Gaps 1

UY 285 ACAAATGTCACAGCTGCTGACATACCCAGATGAGAGGCTGCTGCTGATGAGAGCCA 344
DB 500 ACAAATGTCACAGCTGCTGACATACCCAGATGAGAGGCTGCTGCTGATGAGAGCCA 344
UY 345 CTAAACAAAGAGCTGCTGACATATATATATATATATATATATATATATATATATATAT 404
DB 500 CTAAACAAAGAGCTGCTGACATATATATATATATATATATATATATATATATATATAT 404
UY 405 TGGATTTTCTGCTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 464
DB 620 TGGATTTTCTGCTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 464
UY 465 ATATATATATATATATATATATATATATATATATATATATATATATATATATATATAT 524
DB 658 ATATATATATATATATATATATATATATATATATATATATATATATATATATATATAT 524
UY 525 GAGATGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTG 584
DB 718 GAGATGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTG 584
UY 585 ACAAATGTCACAGCTGCTGACATACCCAGATGAGAGGCTGCTGCTGATGAGAGCCA 644
DB 778 ACAAATGTCACAGCTGCTGACATACCCAGATGAGAGGCTGCTGCTGATGAGAGCCA 644
UY 645 CTAAACAAAGAGCTGCTGACATATATATATATATATATATATATATATATATATATAT 704
DB 848 CTAAACAAAGAGCTGCTGACATATATATATATATATATATATATATATATATATATAT 704
UY 705 ACAAATGTCACAGCTGCTGACATACCCAGATGAGAGGCTGCTGCTGATGAGAGCCA 764
DB 898 ACAAATGTCACAGCTGCTGACATACCCAGATGAGAGGCTGCTGCTGATGAGAGCCA 764
UY 765 ACAAATGTCACAGCTGCTGACATACCCAGATGAGAGGCTGCTGCTGATGAGAGCCA 824
DB 958 ACAAATGTCACAGCTGCTGACATACCCAGATGAGAGGCTGCTGCTGATGAGAGCCA 824
UY 825 TGGATTTTCTGCTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 884
DB 1018 TGGATTTTCTGCTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 884
UY 885 TAAACATGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAG 944
DB 1078 TAAACATGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAG 944
UY 945 CTAAACAAAGAGCTGCTGACATATATATATATATATATATATATATATATATATATAT 1004
DB 1148 CTAAACAAAGAGCTGCTGACATATATATATATATATATATATATATATATATATATAT 1004
UY 1005 TAAACATGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAG 1064
DB 1198 TAAACATGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAGCTGCTGACAG 1064

Search completed, March 11, 2002, 10:56:12
Job time: 6463 sec